



Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcorn Robert C. Millonig Donald J. Featherstone Timothy J. Shea, Jr Michael V. Messinger Judith U. Kim Patrick E. Garrett
Jeffrey T. Helvey
Heidi L. Kraus
Eldora L. Ellison
Thomas C. Fiala
Albert L. Ferro
Donald R. Banowit
Peter A. Jackman
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Brian J. Del Buono
Virgil Lee Beaston
Theodore A. Wood
Elizabeth J. Haanes
Joseph S. Ostroff
Frank R. Cottingham
Rae Lynn P. Guest
Daniel A. Klein

October 27, 2005

Jason D. Eisenberg Michael D. Specht Andrea J. Kamage Tracy L. Muller Jon E. Wright LuAnne M. DeSantis Ann E. Summerfield Aric W. Ledford Helene C. Carlson Cynthia M. Bouchez Timothy A. Doyle Gaby L. Longsworth Lori A. Gordon Nicole D. Dretar Ted J. Eibersole Laura A. Vogel Michael J. Mancuso Bryan S. Wade Aaron L. Schwartz

Shannon A. Carroil* Wesley W. Jones* Matthew E. Kelley* Michelle K. Holoubek* Marsha A. Rose*

Registered Patent Agents-Karen R. Markowich Nancy J. Leith Matthew J. Dowd Katrina Yujian Pei Quach Byyan L. Skelton Robert A. Schwartzman Teresa A. Colella Victoria S. Rutherford Simon J. Elliott Julie A. Heider Mita Mukherjee

Attn: Mail Stop Amendment

Scott M. Woodhouse Christopher J. Walsh Liliana Di Nola-Baron Peter A. Socarras Jeffrey Mills

Of Counsel
Kenneth C. Bass III
Marvin C. Guthrie
*Admitted only in Maryland
*Admitted only in Virginia

 Practice Limited to Federal Agencies

WRITER'S DIRECT NUMBER: (202) 772-8898 INTERNET ADDRESS: NDRETAR@SKGF.COM

Art Unit 2667

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 09/710,238; Filed: November 9, 2000

For: Pre-Equalization Technique for Upstream Communication Between

Cable Modem and Headend

Inventors:

QUIGLEY et al.

Our Ref:

1875.132000G

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Amendment and Reply Under 37 C.F.R. § 1.111; and
- 2. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Nicole D. Dretar

Attorney for Applicants Registration No. 54,076

NDD/krc Enclosures 458817_1.DOC

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com



N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

QUIGLEY et al.

Appl. No.: 09/710,238

Filed: November 9, 2000

For: Pre-Equalization Technique For

Upstream Communication Between Cable Modem And

Headend

Confirmation No.: 4904

Art Unit: 2667

Examiner: Boakye, A.

Atty. Docket: 1875.132000G

Amendment and Reply Under 37 C.F.R. § 1.111

Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated July 27, 2005, Applicants submit the following Amendment and Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.